

<p style="text-align: center;">O P A INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) SEP 07 2001</p>				P 002-US1		SERIAL NO. 09/903,347	
				Kevin A. McCullough et al FILING 7/11/2001		GROUP 1714	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>ley</i>	T904,012	11/1972	Staniland	252	503		
	3,398,233	8/1968	Lizasoain et al.			<i>RECEIVED</i>	
	3,673,121	6/1972	Meyer	252	511	<i>SEP 11 2001</i>	
	3,708,387	1/1973	Turner et al.			<i>TC 1700</i>	
	4,098,945	7/1978	Oehmke	428	327		
	4,307,147	12/1981	Ohishi et al.	428	268		
	4,367,745	1/1983	Welage	128	303.13		
	4,496,475	1/1985	Abrams	252	514		
	4,568,592	2/1986	Kawaguchi et al.	428	107		
	4,664,971	5/1987	Soens	428	288		
<i>ney</i>	4,689,250	8/1987	Quella et al.	427	216		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Tae H. Yoon</i>				DATE CONSIDERED <i>7-25-03</i>			

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## INFORMATION DISCLOSURE CITATION

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PTO-170

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09/903,347

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07	4,816,184	3/1989	Fukuda et al.	252	511	
	5,011,870	4/1991	Peterson	523	220	
	5,011,872	4/1991	Latham et al	523	440	
	5,021,494	6/1991	Toya	524	404	
	5,098,610	3/1992	Okamura et al.	252	511	
	5,098,611	3/1992	Honda et al.	252	518	REC'D SEP 11 2001 C 1700
	5,106,540	4/1992	Barma et al.	252	511	
	5,171,774	12/1992	Ueno et al.	524	495	
	5,180,513	1/1993	Durand	252	62.55	
	5,183,594	2/1993	Yoshinaka et al.	252	518	
27	5,213,715	5/1993	Patterson et al.	252	518	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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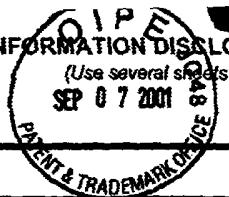

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7/11/2001

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	5,286,416	2/1994	Teichmann et al.	252	512	RECEIVED
	5,302,456	4/1994	Matsui	428	407	SEP 11 2001
	5,334,338	8/1994	Rowlette	252	512	TC 1700
	5,373,046	12/1994	Okamura et al.	524	413	
	5,397,698	3/1995	Soens	428	34.5	
	5,445,308	8/1995	Nelson et al.	228	121	
	5,490,319	2/1996	Nakamura et al.	29	596	
	5,522,962	6/1996	Koskenmaki	156	272.4	
	5,536,568	7/1996	Teruo	428	327	
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			Kevin A. McCullough et al			
			FILING	GROUP		
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	5,681,883	10/1997	Hill et al.	524	404	
	5,770,305	6/1998	Terasaka	428	328	
	5,834,337	11/1998	Unger et al.	438	122	
	5,851,644	12/1998	McArdle et al.	428	213	
	5,863,467	1/1999	Mariner et al.	252	511	
	5,945,217	8/1999	Hanrahan	428	389	
	6,048,919	4/2000	McCullough	524	404	
24	6,251,978	6/2001	McCullough	524	404	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
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